

WHAT IS CLAIMED IS:

1. A discharge lamp assembly comprising:

a discharge light source;

a reflector operatively associated with the light source for directing light

5 from the light source in a desired manner, the reflector including pre-formed openings for venting therethrough; and

a foraminous containment structure including discrete panels disposed in spaced, overlying relation with the respective reflector openings.

10 2. The discharge lamp assembly of claim 1 wherein the discrete panels are interconnected by a structural member.

15 3. The discharge lamp assembly of claim 2 wherein the structural member is a wire.

4. The discharge lamp assembly of claim 1 wherein the reflector pre-formed openings are recesses extending axially inward from a first end of the reflector.

20 5. The discharge lamp assembly of claim 4 wherein the recesses are spaced about a perimeter of the first end.

25 6. The discharge lamp assembly of claim 1 further comprising a cage that receives the reflector therein, the containment assembly securing the reflector to the cage.

7. The discharge assembly of claim 1 wherein the containment assembly includes a support wire and individual panels secured to the wire.

30 8. A discharge lamp assembly having improved venting and recycling features, the lamp assembly comprising:

a discharge light source;

a reflector operatively associated with the light source for directing light from the light source in a desired manner, the reflector including pre-formed openings for venting therethrough; and

discrete panels dispose in spaced, overlying relation with the respective reflector openings and adhesively secured to the reflector.

9. The discharge assembly of claim 8 wherein the reflector pre-formed openings are recesses extending axially inward from a first end of the reflector.

10. The discharge lamp assembly of claim 9 wherein the recesses are spaced about a perimeter of the first end.

11. The discharge lamp assembly of claim 8 further comprising a cage that receives the reflector therein, the containment assembly securing the reflector to the cage.

12. A discharge lamp assembly comprising:
a discharge light source;
a reflector operatively associated with the light source for directing light from the light source in a desired manner, the reflector including pre-formed openings for venting therethrough; and
a basket-like containment assembly dimensioned for receipt within the reflector and circumferentially surrounding the light source.

25. The discharge assembly of claim 12 wherein the reflector pre-formed openings are recesses extending axially inward from a first end of the reflector.

14. The discharge lamp assembly of claim 13 wherein the recesses are spaced about a perimeter of the first end.

15. The discharge lamp assembly of claim 12 further comprising a cage that receives the reflector therein, the containment assembly securing the reflector to the cage.